

CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20 (Cancelled)

21. (Currently amended) A stent having first and second ends with an intermediate section therebetween, the stent further having a longitudinal axis, and both an unexpanded and expanded configuration comprising:

(a) a plurality of longitudinally disposed struts, wherein each strut defines a wave having no straight sections along the longitudinal axis; the spatial frequency of the wave associated with each of the struts being different in a first end region lying proximate ~~to~~one of said ends in comparison to the spatial frequency of the wave in the intermediate section; and

(b) a plurality of links for maintaining the struts in a tubular structure; wherein said frequency is greater in said first end region.

22. (Currently Amended) A stent having first and second ends with an intermediate section therebetween and a longitudinal axis, and both an unexpanded and expanded configuration:

wherein said unexpanded configuration comprises a plurality of longitudinally disposed wave-shaped struts, each said long, individually disposed wave-shaped strut has no straight sections; and

a plurality of circumferential links, each circumferential link connecting ~~one~~a first longitudinally disposed wave-shaped strut to an adjacent ~~second~~ longitudinally disposed wave-shaped strut at a location on ~~a~~ said ~~first~~ longitudinally disposed wave-shaped strut axially displaced from any circumferentially adjacent link.